

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0026:178 Page 1 of 1

CATEGORY: Control Units (High-Rise)

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 *Fax (978) 731-8881

DESIGN: Model 4020-8001 fire alarm control unit. Power-limited; coded, non-coded or march time; local, local with shunt master box, auxiliary, remote station (protected premises), proprietary (protected premises), central station (protected premises); automatic, manual, waterflow alarm and supervisory sprinkler service. Also suitable for releasing device service. Master or slave application. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

4020-7003	Master Controller Assembly
4020-0305	I/O Board
4020-0110	MAPNET Board
4020-0112, -0113	RS-32/2120 Interface Board
4020-6012, -6014, -6023	Modular Network Interface Board
4020-0136	Decoder Module
4020-0155	SDACT
4020-0153	DACT
4020-0139, -0144	Service Modem Card
4020-0142, -0143	Network Signaling Line0
4020-0129	Volt Limiter Module
2081-9046	Coil Supervision Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices. Suitable for high rise application when installed with model 4003 Series Voice Evac system (CSFM Listing No. 6911-0026:196).

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to manufacturer's Installation Manual for details.

NOTE: Formerly 7165-0026:178

*Rev. 05-12-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

MAY 12, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager